

PROJECT INITIATION FORM  
R&D LABORATORY

PROJECT TITLE: Fixed Frequency Reference Oscillator (ELINT)

DATE INITIATED: 29 March 1956 NOMENCLATURE: None assigned.

PROJECT NUMBER: 2517 DATE REQUIRED: No specific date.

EQUIPMENT CLASSIFICATION: None REPORT CLASSIFICATION: To be determined.

SOURCE OF REQUEST: OC-SP/EA AUTHORITY: Memo: SPM 6-527 dtd. 20 Mar 56

LIAISON CONTACT:  QUANTITY REQUIRED: Five each 25X1

PRIORITY: #1 for

TYPE OF EVALUATION: N.A. ASSIGNED TO: Design Unit

DATE SUSPENDED OR CANCELLED: N.A.

## DESCRIPTION OF PROJECT:

1. Design and construct a reference tone generator to be used in ELINT collection activities for calibration of magnetic recorder tape or wire speed at the instant of intercept.
2. This generator shall possess the following characteristics:
  - a. Size not to exceed 3" x 2" x 1"
  - b. Battery life 24 hours minimum
  - c. Frequency 1000 cycles  $\pm$  0.1 cycle over the ambient temp. range of 0-100°F.
3. Based upon the design of a prototype model, fabricate five each such devices and forward to the requesting activity complete with operating instructions and final project report.

SIGNED  25X1DATE 10 April 1956

DOC	<u>18</u>	REV DATE	<u>4-12-80</u>	<u>008632</u>
ORIG COMP				
ORIG CLASS	<u>5</u>		<u>1</u>	<u>C</u>
JUST	<u>22</u>	REV DATE	<u>2010</u>	

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